HERE ARE INSTRUCTIONS FOR INSTALLING & OPERATING YOUR EXPANDO-VISION™ SYSTEM...

Thank you for your order. We will soon have in the mail to you a complete systems manual, detailing some background on the subliminal technique of self-improvement, and offering information on other subliminal programs you may want to order.

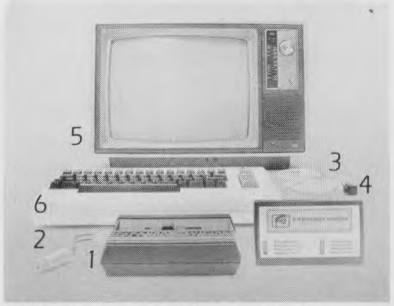
Your satisfaction is important. Should you encounter difficulty with installation or operation, our toll-free customer service number is:

1-800-821-2424
(In Michigan, 1-800-821-2423)

Sincerely,

STIMUTECH, INC.
James Crawford
Executive Vice President

INSTALLATION AND OPERATING INSTRUCTIONS



Materials needed for assembly:
(1) Electronic Interface Device (EID), (2) Matching transformer, (3) Coaxial cable, (4) Coaxial cable with antenna adapter, (5) TV (not included), (6) Computer (not included).

All the parts you need to assemble and operate Expando-Vision are included in your package. You may not need **all** the components to fit your particular system. First, study the diagram. Follow the arrows. If you encounter difficulty, turn to the step-by-step instructions.

Step-By-Step Instructions

If you have cable television, disconnect the cable lead from TV antenna terminal.

If your computer is not connected to your television set, follow the manufacturer's instructions. The following instructions assume that your computer is attached to your TV set.

Insure that power to both your computer and TV is turned OFF.

Disconnect "computer/TV" switch from your television antenna terminal. Remove this component from the system.

Connect computer video cable (RF modulation line) to the terminal labeled "computer" on the Expando-Vision Electronic Interface Device (EID). (The other end connects to your computer output.)

Connect the fixed line from the Expando-Vision EID to the specified control port (joystick port) on your computer. VIC 20® has only one control port. COMMODORE 64® has two control ports. Connect the EID line to control port #1. Atari 400 has four control ports. Connect the EID line to control port #1 (first port to the left, facing the computer). Atari 800 has four control ports. Connect the EID line to control port #1 (first port to the left, facing the computer).

Your package includes two 3-foot coaxial cables. Take the one with two free ends. Connect one end to terminal labeled "to television" on the EID.

Connect the other end of the coaxial cable to your television VHF antenna input.

NOTE: For screw-type antenna terminals, use the supplied matching transformer to connect cable. If your television set has a coaxial antenna connector, you will not need the transformer. If your TV has both types of antenna terminals, use the coaxial connector.

If you have cable television, connect your cable lead to the terminal labeled "antenna" on the EID. If you have a standard antenna lead, use the supplied 3-foot TV antenna adapter cable. Attach your antenna leads to the twin terminals. Screw the other end of the cable into the EID "antenna" terminal.

If you are using the internal (built-in) antenna, or "rabbit ears" to receive your TV signal, disconnect the internal antenna twin leads from your TV and connect them to the twin lead end of the Expando-Vision cable.

If you are using a VCR or video disc for your signal (in place of an antenna), connect the video RF output of that device directly to the EID "antenna" terminal, by means of the coaxial cable.

Operation

Move the EID selector switch to the "Expando-Vision" position. Insert the program cartridge.

Turn on television.

Set TV channel selector to channel 3 if Expando-Vision system is used with a video disc or video tape unit.

If system is to be used with antenna or cable input, select channel 3 or 4, depending on which station you wish to view (or the channel source of your cable system). Your cable TV tuner will not affect Expando-Vision operation. In other words, you can watch any cable channel as long as your TV and computer are both tuned to the same channel. (**Exception:** If your cable operates on channel 2, Expando-Vision will not work with VIC 20® or Commodore 64.®)

NOTE: owners of VIC 20® and Commodore 64® computers can view Expando-Vision with TV signals from a TV antenna (CH 3 or 4 only), Cable TV (3 or 4) or from any video disc or video cassette player. Atari 400 and 800 owners can use Expando-Vision with cable TV (CH 2 or 3 only), cable transmissions on Ch. 2 or 3, or any video cassette or disc player.

Move RF modulator switch to correspond with television selector switch option. Make sure that computer and TV are tuned to the same channel.

Turn on your microcomputer. The cartridge will automatically self-load. (If you are using a tape or disc version of Expando-Vision, load the program normally and type "run" to execute.)

Now, follow the instructions on your screen.

R, S & D Functions

Your last screen instruction will tell you that the R, S and D keys are now in operation. Once the last screen disappears, and you are watching TV, the system is in operation.

To assist in verifying that the system is working, the following three special functions are incorporated:

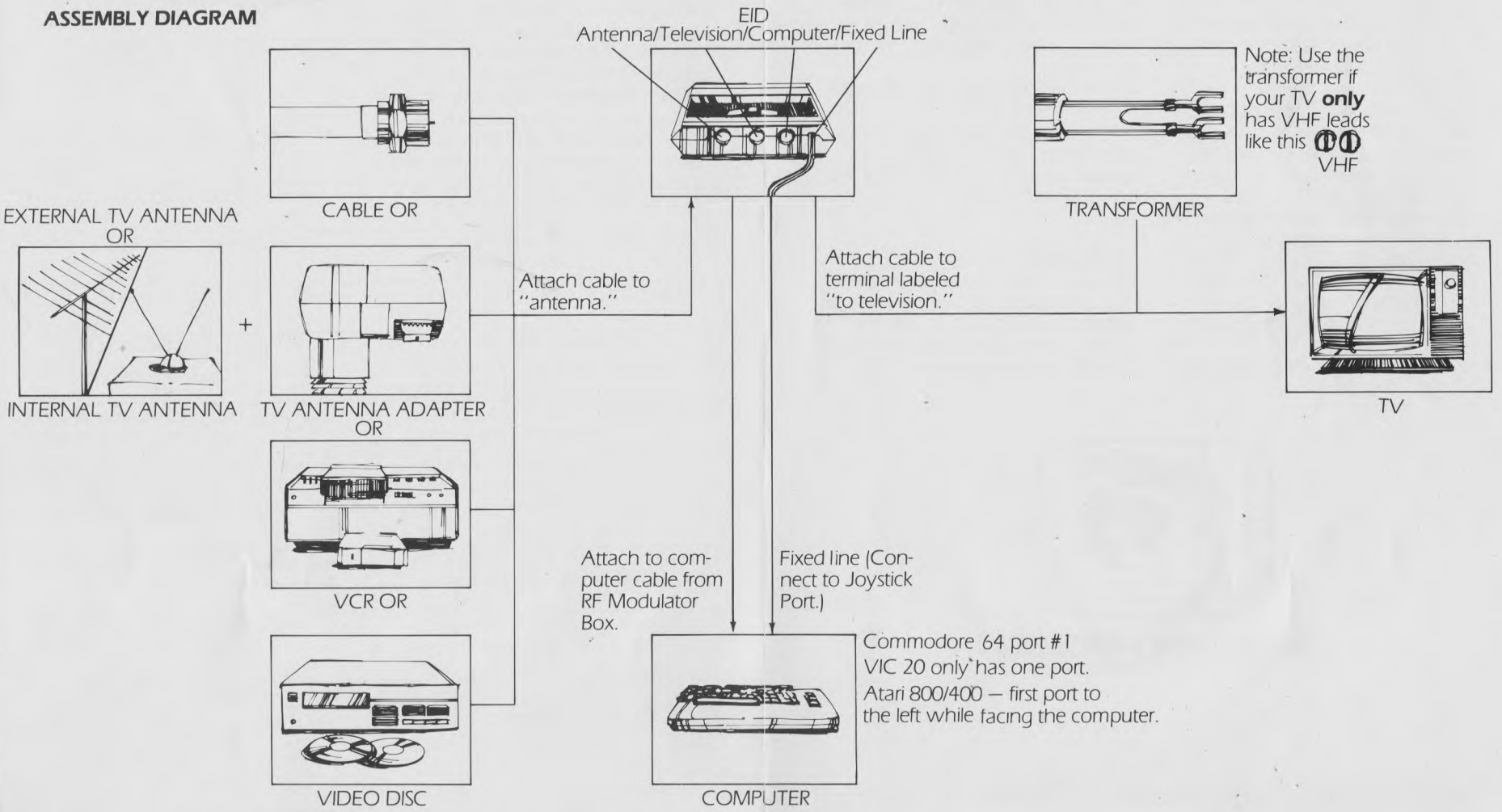
1. If you wish to preview the subliminal phrases in slow motion, press the D key. This allows you to read all the subliminal phrases contained within your message selection. It allows the phrases to play through in slow motion. Your regular TV programming will resume once the cycle is complete.

2. The S function will allow you to read the next scheduled message in slow motion. The message will flash briefly — interrupting your TV viewing — and subliminal messaging will then resume.

3. The R function will return the program to its starting point, allowing you to make an alternate message selection.

If you wish to use your computer alone, or to view television without Expando-Vision, push EID switch to "computer" or "television" position.

ASSEMBLY DIAGRAM



This equipment generates and uses radio frequency energy and if not installed and used properly, that is, in strict accordance with the manufacturer's instructions, may cause interference to radio and television reception. It has been type tested and found to comply with the limits for a Class B computing device in accordance with the specifications in Subpart J of Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. To insure compliance with these regulations use only those accessory cables and adaptors included with the unit or recommended in this manual. If this equipment does cause interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorient the receiving antenna
2. Relocate the computer with respect to the receiver
3. Move the computer away from the receiver
4. Plug the computer into a different outlet so that computer and receiver are on different branch circuits.

If necessary, the user should consult the dealer or an experienced radio/television technician for additional suggestions. The user may find the following booklet prepared by the Federal Communications Commission helpful:

"How to Identify and Resolve Radio-TV Interference Problems"

This booklet is available from the U.S. Government Printing Office, Washington, D.C. 20402, Stock No. 004-000-00345-4.

"CAUTION"

To assure continued adherence to FCC emmission regulations, always operate Expando-Vision with the control cable connected to the Computer joy stick control port.

EXPANDO-VISION™

Straight To The Mind's Eye

Expando-Vision (pat. pending) is a trademark for home computer behavior modification systems owned by Stimutech, Inc., 16262 Chandler Road, East Lansing, MI 48823. © Stimutech, Inc. 1983

TROUBLESHOOTING

Before concluding that the **EXPANDO-VISION** system is out of order, please refer to this troubleshooting guide to make sure that there is not a simple remedy for the problem. The vast majority of performance problems have their source in set up errors, bad connections to other equipment, or malfunctions of other equipment (TV). Find the trouble symptom on the chart below, and try the suggested remedies.

SYMPTOM	CAUSE	REMEDY
Picture quality is bad.	Bad connections between signal source and TV set.	Check all connections, particularly F type plugs.
	Player VHF out, channel is different from TV channel.	Both TV and player must be set to the same channel (3 or 4) which is not used for TV broadcasting in your area.
	TV fine tuning has not been adjusted.	Adjust TV fine tuning knob for optimum picture quality.
	TV and computer not on same channel.	Both TV and computer must be set to the same channel.
	EID switch not in the middle.	Adjust EID switch to middle position for "Expando-Vision."
	Connections on EID may be loose.	Check connections at EID, tighten if necessary.
	Cable from EID to TV not connected.	Connect cable from EID to TV (Use the transformer if your set has screw type connections.)
	Fixed wire to computer game port, loose or not connected.	Check connection at computer game port, adjust until secure.
	If video disk or VCR tape being used, TV and computer are not on same channel as signal source.	All components used in the Expando-Vision system must be set to the same channel. Adjust your equipment accordingly.
Expando-Vision Computer Software program not displaying on TV screen.	Computer not turned on.	Make sure computer equipment is turned on before using Expando-Vision.
	Computer cartridge not properly installed.	Check the cartridge, to make sure it fits securely in the computer cartridge slot.
	Cartridge lid cover (Atari) not closed.	Close lid.
	Fixed wire to computer game port loose or not connected.	Check connection at computer game port, adjust until secure.
	EID switch not set to Expando-Vision position.	Make sure EID switch is set to the middle position (Expando-Vision).